

CSP-2017-1 DE - NIPF Forest

Soil Erosion

Sheet and Rill Erosion

Planning Criteria

Planning Criteria Met

Screening level: Soil surface organic residue cover > 80%. Assessment level: Site is stable and without visible signs of erosion.

Yes ☐ No ☐

Evaluation Tests

Evaluation Test Met

Drainage and erosion control measures are implemented on trails and landings to minimize detrimental effects of concentrated flow, erosion and sedimentation. Stream crossings are restored and stabilized.

Yes ☐ No ☐

Classic Gully Erosion

Planning Criteria

Planning Criteria Met

Screening level: Classic gullies are not present. Assessment level: Classic gully management is adequate to stop the progression of head cutting and widening and are offsite impacts are minimized by vegetation and/or structures.

Yes ☐ No ☐

Evaluation Tests

Evaluation Test Met

Soil erosion is controlled. There are no impacts on sensitive vegetation. There are no occurrences or enlargement of gullies.

Yes ☐ No ☐

Drainage and erosion control measures are implemented on trails and landings to minimize detrimental effects of concentrated flow, erosion and sedimentation. Stream crossings are restored and stabilized.

Yes ☐ No ☐

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Soil Quality Degradation

Organic Matter Depletion

Planning Criteria

Planning Criteria Met

Screening level: Soil organic matter depletion is not a problem AND activities do not cause soil organic matter depletion. Assessment level: Ground cover meets state criteria specific to ecological site.

Yes ☐ No ☐

Evaluation Tests

Evaluation Test Met

The forest floor is covered with leaves, needles, fine woody debris, rocks, and/or herbaceous vegetation that protects the soil on more than 80 percent of the area. The topsoil is not displaced. Woody residue is being added to the forest floor through branch breakage and treefalls.

Yes ☐ No ☐

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Air Quality Impacts

Emission of Greenhouse Gases (GHGs)

Planning Criteria

Screening level: Activities are not present that produce GHGs emissions. GHG producing activities are:
Fertilization(manure/commercial), CAFO/manure management, Engines (combustion source), Tillage, AND GHGs are not regulated in this planning area. Assessment level: Greenhouse gas emissions are managed to meet client objectives.

Planning Criteria Met

Yes ☐ No ☐

Evaluation Tests

The forest or woodlot is fully stocked with tree species adapted to the site. Species have high-growth rates or long life span with the ability to reach a large size.

Evaluation Test Met

Yes ☐ No ☐

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Degraded Plant Condition

Undesirable Plant Productivity and Health

Planning Criteria

Screening level: Plant production and health is not a client concern.
 Assessment level: Forest species are adapted to site AND composition
 and stand density meets the client's objectives and production goals.

Planning Criteria Met

Yes ☐ No ☐

Evaluation Tests

The forest or woodlot is fully stocked with tree species adapted to the
 site, has spacing for good tree growth and air flow between and
 beneath, does not have excessive tree mortality, has an understory
 made up of desirable species and is not inhibited by brush or other
 undesirable vegetation. Monitoring for Insects and disease is
 completed to prevent outbreaks that would be detrimental to forest
 health.

Evaluation Test Met

Yes ☐ No ☐

Trees/shrubs are pruned to improve plant productivity, health, and
 vigor.

Yes ☐ No ☐

Excessive Plant Pest Pressure

Planning Criteria

Screening level: Plant productivity is not limited from pest pressure.
 Assessment level: Pest damage to plants are below economic or
 environmental thresholds or client-identified criteria AND plant pests,
 including noxious and invasive species are managed to meet client
 objectives.

Planning Criteria Met

Yes ☐ No ☐

Evaluation Tests

Trees are selected or planted that are tolerant of known damaging
 pests.

Evaluation Test Met

Yes ☐ No ☐

The current plant composition prevents outbreak of non-desirable
 species.

Yes ☐ No ☐

Invasive and noxious weeds are controlled or not present.

Yes ☐ No ☐

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Fish and Wildlife - Inadequate Habitat

Inadequate Habitat - Food

Planning Criteria

Assessment level: The WHSI rating is ≥ 0.5 AND (when surface stream present) the SVAP2 - fish habitat complexity element score is ≥ 7 AND the SVAP2 - aquatic invertebrate habitat element score is ≥ 7 , OR conservation practices and managements are in place that meet or exceed species or guild-specific habitat model thresholds, OR food is available in quality and extent to support habitat requirements for the species of interest.

Planning Criteria Met

Yes ☐ No ☐

Evaluation Tests

The land adjacent to a stream, river, or other waterbody on the side or sides you control does: - have diverse, natural plant cover typical to that along streams in your area, AND - extend from the stream bank/shoreline for a distance of 35 feet or (if applicable) the minimum State buffer-width requirement, whichever is greater.

Evaluation Test Met

Yes ☐ No ☐

Designated areas are planted as food and habitat for pollinators/beneficial insects. For example, planted to nectar and pollen producing plants and protected from disruption--chemical, biological, or mechanical.

Yes ☐ No ☐

Plant growth and cover is managed to develop and maintain habitat to help threatened, endangered, or declining wildlife species.

Yes ☐ No ☐